

From: [Susan Webster](#)
To: [Ragan Broyles](#); [Chris Petersen](#)
Cc: [Althea Foster](#); [Greg Fife](#)
Subject: Fw: Bayou Corne Natural Gas Seep-Activities conducted on Saturday, September 1, 2012 between 2000 hrs to 2400 hrs and on Sunday, September 2, 2012 between 0000 hrs to 0730 hrs
Date: 09/02/2012 12:16 PM
Importance: High

update on Bayou Corne.

Susan D. Webster
Chief, Removal Section
US EPA Region 6
214.789.2667 (c)

----- Forwarded by Susan Webster/R6/USEPA/US on 09/02/2012 12:10 PM -----

From: Althea Foster/R6/USEPA/US
To: Susan Webster/R6/USEPA/US@EPA
Date: 09/02/2012 11:25 AM
Subject: Re: Fw: Bayou Corne Natural Gas Seep-Activities conducted on Saturday, September 1, 2012 between 2000 hrs to 2400 hrs and on Sunday, September 2, 2012 between 0000 hrs to 0730 hrs

Susan,
Just spoke to Louis Martin of LDEQ regarding the two Bayou Corne issues.

Regarding the rerouting of the Crosstex 36 inch gas pipeline, Louis was unaware of this but he will contact John Boudreaux of Assumption Parish OEP to see if he has heard anything or has a contact for Crosstex.

Louis noted that the elevated levels reported today were of short duration. If the levels had been sustained the Assumption Parish OEP would have been notified so that they could take appropriate action to protect nearby residents. The elevated levels are occurring in the early morning hours. The theory is that the heavy fog blanket is suppressing emissions from the well and westerly breezes are blowing the emissions toward one particular AreaRaes. AreaRaes closer to the community are not indicating elevated levels and air monitoring runs in the community (0700 hrs and 1200 hrs daily) by LDEQ are not indicating elevated levels.

I'll let you know if I receive additional information.

Althea C. Foster (6SF-PR)
On-Scene Coordinator
USEPA Region 6

▼ Susan Webster---09/02/2012 09:37:16 AM---what is the action plan when an exceedance occurs? ie what does LDEQ do with info after we notify

From: Susan Webster/R6/USEPA/US



9543958

To: Althea Foster/R6/USEPA/US@EPA
Date: 09/02/2012 09:37 AM
Subject: Re: Fw: Bayou Corne Natural Gas Seep-Activities conducted on Saturday, September 1, 2012 between 2000 hrs to 2400 hrs and on Sunday, September 2, 2012 between 0000 hrs to 0730 hrs

what is the action plan when an exceedance occurs? ie what does LDEQ do with info after we notify LDEQ Incident Commander Louis Martin? do we have a theory on why the VOCs were elevated? unknown? tx

Susan D. Webster
Chief, Removal Section
US EPA Region 6
214.789.2667 (c)

▼ Althea Foster---09/02/2012 09:28:42 AM---Althea C. Foster (6SF-PR) On-Scene Coordinator

From: Althea Foster/R6/USEPA/US
To: webster.susan@epa.gov
Date: 09/02/2012 09:28 AM
Subject: Fw: Bayou Corne Natural Gas Seep-Activities conducted on Saturday, September 1, 2012 between 2000 hrs to 2400 hrs and on Sunday, September 2, 2012 between 0000 hrs to 0730 hrs

Althea C. Foster (6SF-PR)
On-Scene Coordinator
USEPA Region 6

----- Forwarded by Althea Foster/R6/USEPA/US on 09/02/2012 09:26 AM -----

From: "Hadwin, Erik" <Erik.Hadwin@WestonSolutions.com>
To: "louis.martin@la.gov" <louis.martin@la.gov>, "sherri.courtney@la.gov" <sherri.courtney@la.gov>, "regenia.taylor@la.gov" <regenia.taylor@la.gov>, "karen.price2@la.gov" <karen.price2@la.gov>, Greg Fife/R6/USEPA/US@EPA, "Sherman, Robert" <Robert.Sherman@WestonSolutions.com>, "Bordelon, David" <David.Bordelon@WestonSolutions.com>, Althea Foster/R6/USEPA/US@EPA
Cc: "Howard, Larry" <Larry.Howard@WestonSolutions.com>, "Wright, Jeff" <Jeff.Wright@WestonSolutions.com>
Date: 09/02/2012 09:05 AM
Subject: Bayou Corne Natural Gas Seep-Activities conducted on Saturday, September 1, 2012 between 2000 hrs to 2400 hrs and on Sunday, September 2, 2012 between 0000 hrs to 0730 hrs

Activities Performed by EPA START personnel on Saturday, September 1, 2012 between 2000 hrs to 2400 hrs and on Sunday, September 2, 2012 between 0000 hrs to 0730 hrs:

- 24/7 air monitoring/oversight was conducted at the drilling site. Duties included review of facility's real-time monitoring data with the facility/contractor personnel, review of alarm readings and also calibration and maintenance records for facility's air monitoring instruments, and hand-held air monitoring at 9 monitoring points. Parameters monitored included CO, H₂S, VOCs, LEL, and O₂. Monitoring was conducted using a MultiRae. EPA START completed a total of 5 rounds of hand-held air monitoring at the 9 monitoring points. At the facility's monitoring location AM-4 (LDEQ monitoring point 9), real-time monitoring exceeded the VOC low action level 4 times at 0418 hrs with readings of 81.6 ppm of VOCs and 3.3% LEL, at 0636 hrs with a reading of 79.4 ppm, at 0659 hrs with a reading of 92.9 ppm, and at 0700 hrs with a reading of 93.7 ppm; and also exceeded the VOC high action level 2 times and the LEL low action level 1 time at 0505 hrs with readings of 125 ppm of VOCs and 4 % LEL (EPA START multirae measured 204 ppm of VOCs and 4% LEL) and at 0522 hrs with readings of 195 ppm of VOCs, 11% LEL, and 0.5 ppm of H₂S. All other monitor readings were below the low action levels and with normal O₂ readings.
- Following confirmation of high action level exceedance with the MultiRae, EPA START notified LDEQ Incident Commander Louis Martin.
- No additional problems or issues were encountered.

Erik Hadwin
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For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

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